NED O.G.FIG. OLASS SUBOLASS

1/8

CCCGGGTTCA	AGAGATTCTC	CTGTCTCAGC	CTCCCGAGTA	GCTGGGACTA	
CAGGTACGTG	CCACCACACC	TGGCTAATTT	TTGTATTTTT	AGTAGAGACA	100
AGAGTTACAC	CATATTGGCC	AGGATCTTTT	GCTTTCTATA	GCTTCAAAAT	
GTTCTTAATG	TTAAGACATT	CTTAATACTC	TGAACCATAT	GAATTTGCCA	200
TTTTGGTAAG	TCACAGACGC	CAGATGGTGG	CAATTTCACA	TGGCACAACC	
CGAAAGATTA	ACAAACTATC	CAGCAGATGA	AAGGATTTTT	TTTAGTTTCA	300
TTGGGTTTAC	TGAAGAAATT	GTTTGAATTC	TCATTGCATC	TCCAGTTCAA	
CAGATAATGA	GTGAGTGATG	CCACACTCTC	AAGAGTTAAA	AACAAAACAA	400
CAAAAAAATT	AAAACAAAAG	CACACAACTT	TCTCTCTCTG	TCCCAAAATA	
CATACTTGCA	TACCCCCGCT	CCAGATAAAA	TCCAAAGGGT	AAAACTGTCT	500
TCATGCCTGC	AAATTCCTAA	GGAGGGCACC	TAAAGTACTT	GACAGCGAGT	
GTGCTGAGGA	AATCGGCAGC	TGTTGAAGTC	ACCTCCTGTG	CTCTTGCCAA	600
ATGTTTGAAA	GGGAATACAC	TGGGTTACCG	GGTGTATGTT	GGGAGGGGAG	
CATTATCAGT	GCTCGGGTGA	GGCAAGTTCG	GAGTACCCAG	ATGGAGACAT	700
CCGTGTCTGT	GTCGCTCTGG	ATGCCTCCAA		GTTTACTTTC	
TGTGTGTGTC	ACCATGTCTT	TGTGCTTCTG	GGTGCTTCTG	TGTTTGTTTC	800
TGGCCGCGTT	TCTGTGTTGG	ACAGGGGTGA	CTTTGTGCCG	GATGGCTTCT	
GTGTGAGAGC	GCGCGCGAGT	GTGCATGTCG	GTGAGCTGGG	AGGGTGTGTC	900
TCAGTGTCTA		TCGGTATAAG	TCTGAGCATG	TCTGCCAGGG	
	CCTGTATGTG	CGTGCCTCGG	TGGGCACTCT	CGTTTCCTTC	1000
	GCAGTGCCGG	TGTGCTGCCC		GACCTCAAGC	
	CCCAGGGCAG	GCAGGTAGCG		AGCCAAAAGC	1100
TCCCGGGTTG	GCTGGTAAGG	ACACCACCTC		CCTCTGGGGC	
CAGCCAGGGT	AGCCGGGAAG	CAGTGGTGGC	CCGCCCTCCA	GGGAGCAGTT	1200
GGGCCCCGCC	CGGGCCAGCC	CCAGGAGAAG	GAGGGCGAGG	GGAGGGGAGG	
GAAAGGGGAG	GAGTGCCTCG	CCCCTTCGCG			1300
CGAAAGTTCC	CGTACGTCAC	GGCGAGGGCA	GTTCCCCTAA	AGTCCTGTGC	
	CAGAACGCAC	TGCGAAGCGG	CTTCTTCAGA	GCACGGGCTG	1400
GAACTGGCAG	GCACCGCGAG	CCCCTAGCAC		GAGTGTGCAG	
GACGAGTCCC	CACCACACCC	ACACCACAGC	CGCTGAATGA	GGCTTCCAGG	1500
CGTCCGCTCG	CGGCCCGCAG	AGCCCCGCCG	TGGGTCCGCC	C GCTGAGGCG	
CCCCAGCCA	GTGCGCTTAC	CTGCCAGACT	GCGCGCCATG	GGGCAACCCG	1600
GGAACGGCAG	CGCCTTCTTG	CTGGCACCCA	ATAGAAGCCA	TGCGCCGGAC	
CACGACGTCA	CGCAGCAAAG	GGACGAGGTG		GCATGGGCAT	1700
CGTCATGTCT	CTCATCGTCC	TGGCCATCGT		GTGCTGGTCA	
TCACAGCCAT	TGCCAAGTTC	GAGCGTCTGC	AGACGGTCAC	CAACTACTTC	1800
ATCACTTCAC	TGGCCTGTGC	TGATCTGGTC	ATGGGCCTGG	CAGTGGTGCC	
CTTTGGGGCC	GCCCATATTC	TTATGAAAAT	GTGGACTTTT	GGCAACTTCT	1900
GGTGCGAGTT		ATTGATGTGC	TGTGCGTCAC	GGCCAGCATT	
GAGACCCTGT	GCGTGATCGC	AGTGGATCGC	TACTTTGCCA	TTACTTCACC	2000
	CAGAGCCTGC				
				CATTCAGATG	2100
				' ATGCCAATGA	
				GCCTCTTCCA	2200
				CTACTCCAGG	
				AATCTGAGGG	2300
CCGCTTCCAT	GTCCAGAACC	TTAGCCAGGI	GGAGCAGGAT		

FIGURE 1

PROVED O G. FIG.

By OLASS SUBOLASS

RAFTSAMM

2/8

ATGAGGCTTC CAGGCGTCCG CTCGCGGCCC GCAGAGCCCC GCCGTGGGTC CGCCTGCTGA

FIGURE 2



3/8

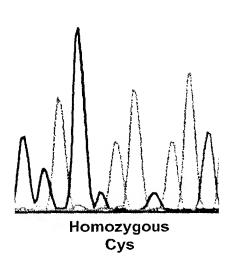
MRLPGVRSRPAEPRRGSAC

FIGURE 3



5'-C C G C C T G C T G A G G C G G A C G A C T-5'





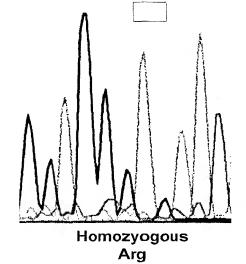


Figure 4A

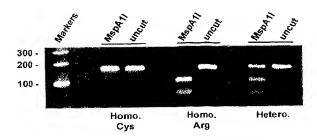
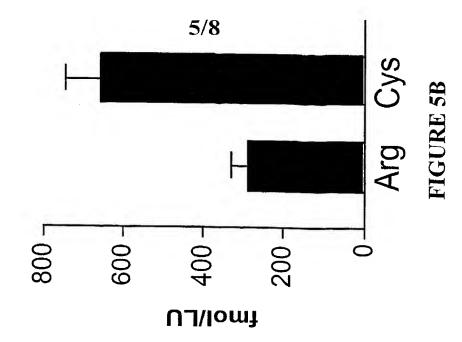
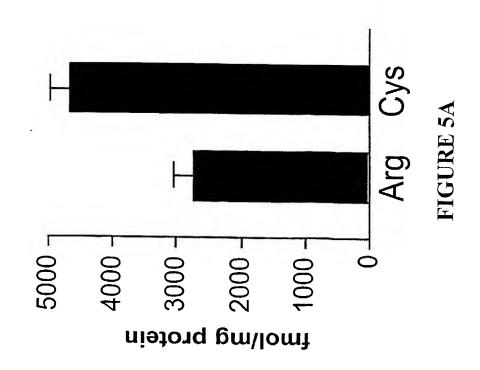


Figure 4B SUBSTITUTE SHEET (RULE 26)

 õ







6/8

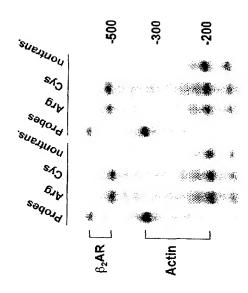


Figure (

PCT/US99/27963

RPROVED C. G. FIG.

ton the first that the trail that th

The state of the s

7/8

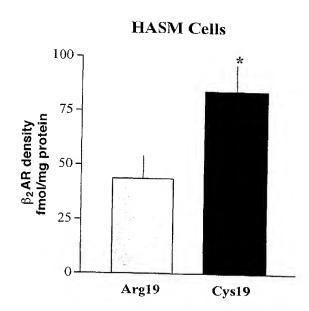


FIGURE 7

PCT/US99/27963



8/8



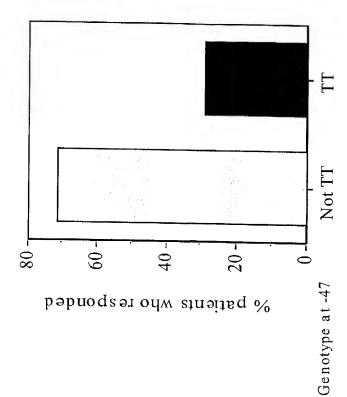


FIGURE 8